



7 575035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATE

Docket No. 1122990253

Anticipated Classification of this application: 95

Class 280 Subclass 1

Prior application:

Examiner Fox

Art Unit 184

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231.

SIR:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR 1.60, of pending prior application Serial N  
06/937,384 filed on Dec 3, 1986 of Paul F. Umbeck

Plants and Lines for Genetic Engineering of Cotton

1. ☐ Enclosed is a complete copy of the prior application including the oath or declaration as originally filed and an affidavit or declaration verifying it as a true copy.
2. ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27  
☐ is enclosed  
☐ was filed in the prior application and such status is still proper and desired (37 CFR 1.28(a)).
3. ☒ The filing fee is calculated below:

## CLAIMS AS FILED IN THE PRIOR APPLICATION LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW

Fee	No. filed	No. extra	Fee for small entity Rate	Fee	OR	Fee for other than small entity Rate	Fee
Basic fee				\$185	OR		\$370
Total claims	5-20 =	0 (*)	x6 =	\$	OR	x12 =	\$
Independent claims	2-3 =	0 (*)	x18 =	\$	OR	x36 =	\$
Multiple Dependent Claim Presented			+60 =	\$	OR	+120 =	\$
Total				\$	OR	Total	\$ 370

\*If the difference in Column 1 is less than zero, enter "0" in Column 2.

4. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 17-0055. A duplicate copy of this sheet is enclosed.
5. ☐ A check in the amount of \$ is enclosed.
6. ☒ Cancel in this application original claims 1-16 and 22 of the prior application before calculating the filing fee.
7. ☒ Amend the specification by inserting before the first line of the sentence: — this is a  
☒ continuation,  
☐ division,  
of application Serial No. 06/937,384 filed Dec 3, 1986, now U.S. Patent No. 5,004,863
8. ☐ Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. (May only be used if signed by person authorized by 37 CFR 1.138 and before payment of base issue fee.)
9. ☒ New format drawings are enclosed.
10. ☐ Priority of application Serial Number filed on in  
is claimed under 35 U.S.C. 119.
- The certified copy has been filed in prior application Serial No. filed
11. ☒ The prior application is assigned of record to Agracetus
12. ☒ The power of attorney in the prior application is to the undersigned

- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☒ Address all future communications to

Nicholas J. Seay  
Charles & Brady  
P.O. Box 2113  
Madison, WI 53701-2113  
Telephone (608) 251-5000



07 575035

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul F. Umbeck

Serial No.:

PATENT

Filed:

Group Art Unit: 184

Examiner:

For: GENETIC ENGINEERING OF COTTON PLANTS AND LINES

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-entitled application.

The fee has been calculated as shown below:

## Claims as Amended

	Claims remaining after Amend.		Highest number previously paid for	Present extra	Rate	Additional fee
Total Claims	• 6	Minus	•• 5 =	1 x	\$ 12.00	= 12.00
Independent Claims	• 3	Minus	••• 2 =	1 x	\$36.00	= 36.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim					\$120.00	=
					Total additional fee for this amendment	48.00

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.

☐ No additional fee is required.☐ A check in the amount of \$ \_\_\_\_\_ is attached.☒ Charge \$ 48.00 to Deposit Account No. 17-0055. A duplicate copy of this sheet is enclosed.☒ Please charge any additional fees under 37 CFR 1.16 or credit overpayment to Deposit Account No. 17-0055. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: August 30, 1990

LB/8/26/85

Patents 259 812Rate  
033189  
Nicholas J. Seay



07 575035

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul F. Umbeck

PATENT

Serial No.:

Filed:

Group Art Unit: 184

Examiner:

For: GENETIC ENGINEERING OF COTTON PLANTS AND LINES

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

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The fee has been calculated as shown below:

## Claims as Amended

	Claims remaining after Amend.		Highest number previously paid for	Present extra	Rate	Additional fee
Total Claims	* 6	Minus	** 5 =	1 x	\$ 12.00	= 12.00
Independent Claims	* 3	Minus	*** 2 =	1 x	\$36.00	= 36.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim					\$120.00	=
					Total additional fee for this amendment	48.00

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.

☐ No additional fee is required.☐ A check in the amount of \$ is attached.☒ Charge \$ 48.00 to Deposit Account No. 17-0055. A duplicate copy of this sheet is enclosed.☒ Please charge any additional fees under 37 CFR 1.16 or credit overpayment to Deposit Account No. 17-0055. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: August 30, 1990

Nicholas J. Seay

LB/8/26/85

Patents 259 512aac  
033189



*Quinn & Brady*

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Attorneys at Law in **07 575035**  
Milwaukee and Madison, Wisconsin  
West Palm Beach and Naples, Florida  
Phoenix, Arizona

August 30, 1990

Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Continuation  
Re: Filing ~~new~~ Patent Application

Dear Sir:

Enclosed for filing please find a ~~new~~ continuation  
entitled GENETIC ENGINEERING OF COTTON PLANTS AND LINES

by Paul F. Umbeck

The undersigned hereby certifies that this document is being  
deposited with the United States Postal Service today,  
August 30, 1990, by the "Express Mail" service,  
utilizing Express Mail label number BB06551969RUS, addressed  
to: Commissioner of Patents and Trademarks, Washington, D.C.  
20231.

Please indicate receipt of this application by returning the  
attached postcard with the official Patent and Trademark Office  
receipt and serial number stamped thereon.

Respectfully submitted,

*Mayann Hunter*

NJSmisc\8